



This meeting is being recorded for
internal use!

Wednesday 25 May: 6am PDT / 7am MDT / 8am CDT / 9am EDT /
1pm UTC / 3pm CEST / 4pm EEST / 6.30pm IST / 11pm AEST

The screenshot shows a Zoom meeting with 20 participants. The participants are arranged in a 5x4 grid. The bottom right corner of the grid contains a black box with white text and icons.

 Kerstin Arnold	 Karin Bradenberg, Sydarkvera (She/Her)	 Sara Schliep	 Iris Lee	 Alex Duryee
 Marie Ella	 Mark Custer	 Bo Doub	 Silke Jagodzinski	 Elizabeth Russey-Roke
 Venkat Srinivasan	 Glen Gardner	 Andrew James	 Eric Sonnenberg	 Lori Lindberg
 Ricardo Eito Brun	 Ypapanti (Dia) Kyta	 Noah Huffman	 Mary Samouelian	
 Cory Nimer	 Anna Björnsson McCormick	 Gerhard Mueller	 Mpho Ngoepe	

TS EAS
 2021-07-07

Thank you Edwina!





Recap: Applications for volunteering

- Application period closed on the 16th of December 2021
- In the beginning of February, Mark submitted our suggestions for international and SAA members to join TS-EAS starting their term by SAA2022
- 17 of May, no news
- Early-career member, we got the applications 23rd of May, we will reply by 15th of June
 - Aid Karin and Mark with the TS EAS all meetings
 - Junior team lead in the Outreach Team

If your period ends during 2023 please let Karin and Mark know if you want to reapply or not!

Reports and status updates

Team Leads and liaisons

Lara Michels Standards liaison: Standards



Standards Committee

- EAC-CPF package handed over from TS EAS
- EAD minor revision handed over from TS EAS
- Planning for SAA online meeting
 - 21 July

Bo: SAA EAS Section



EAS Section

- The EAS Section Steering Committee (Bo Doub, Irene Gates, Betts Coup, and Michele Combs) has been collaborating with a number of TS-EAS members to plan for a joint EAS / TS-EAS section meeting scheduled for August 3, 2022 at 12:00 PM Eastern Time (ET)
- This year's section meeting will feature a [panel discussion](#) on the current state and use of archival aggregation websites
 - We have 13 committed participants for the panel, including representatives from Archives Portal Europe, Archives Hub (United Kingdom), Archivportal-D (Germany), ArchiveGrid (USA), the Building a National Finding Aid Network (NAFAN) team, and various regional archival aggregation sites from across the United States
 - Please add potential discussion questions (via comments) to the [Full list of discussion questions](#) draft document by June 30, 2022

Silke/Marie: EAC-CPF



EAC-CPF subteam

Team membership

- no team changes since February 2022
- Marie Elia takes over EAC-CPF subteam this year



EAC-CPF revision - Submission to SAA

- EAC-CPF 2.0 Submission to SAA Standards Committee in March 2022
- EAC-CPF 2.0 Submission to SAA Council for adoption
- SAA Council Meeting 18 - 20 May 2022



EAC-CPF - next steps to EAC-CPF 2.0

- May - July 2022:
 - Finalize Best Practice Guide
 - Prepare Homepage update
 - Prepare release
- August 2022:
 - Release EAC-CPF 2.0
 - planning webinars, presentations and outreach events

Kerstin: EAD



The team

- Changes since February
 - Anna-Maria and Marie have joined the team - welcome!
 - Other team members are Alex, Anna, Andrew, Karin, Kerstin, Lori, Mark, Mary, Silke, Venkat, and Ypapanti, plus Florence as ICA-EGAD ex officio
- Monthly meetings
 - Third Friday each month, usually 1.5 hours, 1pm UTC



What happened since February

- Call for comments closed on 31 March
 - Contacted by a few colleagues about more general aspects of the revision
 - Challenge of two current versions as starting point
 - Challenge of EAD often being “hidden” behind user interface of archival management systems, i.e. large parts of the community do not need to engage with the standard directly anymore
 - Role of aggregators in how EAD is being used and applied
 - Feedback received on group of elements by the national standards communities of France and Germany



What happened since February

- Minor revision of the EAD3 Tag Library prepared and submitted to Standards Committee
 - Includes smaller corrections (typos, adaptations with regards to the occurrence and repeatability of elements when not aligned correctly with the schema, adaptations of encoding examples)
 - Picks up on improvements on display and processing introduced with the EAC-CPF 2.0 Tag Library



What happened since February

- EAD revision webinars on 9 and 10 March
 - 86 participants in both webinars (next to members of TS-EAS)
 - 49 of these participated in the breakout groups and produced a total of 191 comments on their use of and experience with EAD
 - Feedback can be grouped based on the aspects of:
 - Learning
 - Usage and customisation
 - Usability and usefulness
 - Handling of new versions
 - Specific feature requests



What happened since February

- EAD revision webinars on 9 and 10 March
 - High-level findings:
 - Need for collaboration with external partners: software providers, aggregators, other SAA Sections
 - Need for crosswalks with related standards (to ease approach to EAD when coming from another standard/data model)
 - Need for contextual documentation and help, plus scripts/tools
 - Support of the idea of a core and an extended schema
 - Further reading:
 - Summary document
 - Detailed overview of all comments



Ongoing and upcoming tasks

- Funding request submitted to SAA Council
 - Face-2-face meetings of the EAD team in summer
 - Looking at two regional meetings, one in Boston, one in The Hague
 - Was on the agenda of SAA Council's meeting last week
- Re-starting discussions on specific elements / element groups for potential improvements
- Creating a first draft of EAD 4.0 based on the changes resulting from alignment with EAC-CPF 2.0
- Considering other revision webinars, e.g.
 - Bringing aggregators together
 - Bringing software providers and/or user communities together
 - Looking at specific elements / element groups to get better understanding of their use

Mark: Schema



Overview

The TS-EAS Schemas Subteam is a group of volunteers responsible for maintaining and updating the EAD3 and EAC-CPF XML schemas, as well as any other allied schemas adopted by TS-EAS.

- Current members: Alex, Iris, Kerstin, Karin, Lori, Mark, Mpho

Ongoing responsibilities of the TS-EAS Schemas Subteam include:

- Updating and revising schemas according to requests sent from allied subgroups;
- Responding to any schema-related bug reports;
- Creating new schemas as required;
- Maintaining and revising any documentation created during the course of its work;
- Sharing documentation, code, and meeting minutes with the wider archival community.



Schema Team (since our last meeting)

- Finished updates for the minor revision of the EAD3 Tag Library
- We are working on the new Best Practices website infrastructure. See <https://saa-sdt.github.io/EAS-Best-Practices/>
- Though the base schemas are done, we still have two areas to update for the new EAS Schematron files
 - **IETF BCP 47** Language Set (see one option here, <https://github.com/invisibleXML/ixml/blob/master/samples/bcp47/bcp47.xml>, for how we might approach this challenge)
 - **ISO 8601:2019** Parts 1 and 2
 - Let's dive into this issue a bit more today



ISO 8601:2019 Part 1

- Complicated standard, with many different options, e.g.:
 - Basic format
 - 20220525
 - Extended format
 - 2022-05-25
 - 2022-145
 - 2022-05-22T08:13:59Z
 - ...
 - Explicit Format
 - 2022Y
 - ...
 - Etcetera!



EAD2002 approach

@normal dates restricted to the following regular expression:

```
(\\-?(0|1|2)([0-9]{3})(((01|02|03|04|05|06|07|08|09|10|11|12)((0[1-9])|((1|2)[0-9])|(3[0-1]))))|\\-((01|02|03|04|05|06|07|08|09|10|11|12)(\\-((0[1-9])|((1|2)[0-9])|(3[0-1]))))?)?)?)(/\\-?(0|1|2)([0-9]{3})(((01|02|03|04|05|06|07|08|09|10|11|12)((0[1-9])|((1|2)[0-9])|(3[0-1]))))|\\-((01|02|03|04|05|06|07|08|09|10|11|12)(\\-((0[1-9])|((1|2)[0-9])|(3[0-1]))))?)?)?)?
```



EAD2002 result

- Implied support for Basic and Extended formats, as well as date ranges, with the “/” (solidus) separator, but was still a subset of ISO 8601 since it did not support time, ordinal dates, week dates, etc.
- Further imposed the year range to be bound to -2999 to 2999.
- Included a few other peculiarities, likely none that had any practical impact, since most types of dates encoded in EAD were year spans:

`<unitdate type="inclusive" normal="1900/1950">1900-1950</unitdate>`



EAD3 Approach

- Structured and “unstructured” dates
 - New elements
 - New attributes, namely: @unitdatestructured, @notbefore, @notafter
 - Old elements and old attributes remained, including the same regex approach for @normal, with the lone difference being that validation was removed from the base schema and added to the schematron file.



EAD3 result

Without the schematron, everything is valid, including this:

```
<unitdatestructured>  
  <daterange>  
    <fromdate standarddate="today"></fromdate>  
    <todate notafter="tomorrow"></todate>  
  </daterange>  
</unitdatestructured>
```

- ❖ Therefore, our new Best Practices Guide is very important for both EAC-CPF 2.0 and EAD3 adopters



EAD3 result

Due to the mixture of EAD2002 and new EAD3 options, there is also this type of confusion regarding how the “basic” and “extended” formats of ISO 8601 are implemented:

```
<unitdatestructured>
```

```
<!-- valid -->
```

```
<datesingle standarddate="189912"></datesingle>
```

```
</unitdatestructured>
```

```
<!-- invalid -->
```

```
<unitdate normal="189912"></unitdate>
```



But wait, there's a Part 2 to ISO 8601:2019

- Negative values for time scale components
- Qualification of expressions and time scale components
- Set representation of date and time expressions
- Seasons
- Time intervals with open or unknown starts or ends
- Expression of movable days through date and time selection
- Date and time expressions without digit length limits
- Profiles for specifying feature support amongst ISO 8601 features



For EAS, I propose

- We abandon support for the Basic format (e.g. 20220525), and instead adopt the Extended format exclusively (e.g. 2022-05-25)
 - Why? If we want to support more Years with more than 4 digits, this would mean we could use the implicit format, say, for year 10000, rather than the explicit format of Y10000.
- We keep the implicit format (no need to use Y, M, D, or add C, J, G, etc., in the strings)
- We consider adding time support (but likely won't need this until the next version of EAD)
- We add support for the new EDTF qualifications from Part 2, but only: ?, %, ~, and X
 - 200X-05-25
 - 2002?-05-25
- We add support for seasons / sub-year groupings, e.g.
 - 2022-32 = Summer in the Southern Hemisphere, 2022
- We **exclude** everything else, such as durations, ranges, significant digits for dates, leap seconds, etc., etc.



Next steps

- Please share any examples of “difficult” dates currently in EAD and EAC-CPF files
- Let the Schema Team know if there are any concerns about the proposed profile / subset of ISO:8601 2019 that we are looking to adopt
- Before our next meeting, we will share updated copies of our schematron files for everyone to test

Cory: Outreach and Communications



Sub-team members and charge

<https://bit.ly/ts-eas-oc>

- Karin Bredenberg (liaison)
 - Michele Combs (EAS Section liaison)
 - Glenn Gardner
 - Lori Lindberg
 - Cory Nimer (Co-Chair)
 - Edwina Murphy (Junior Co-Chair)
 - Larissa Kraye (Collection Management Section liaison)
-
- Promote broader awareness of TS-EAS' activities and its work plans, across a range of key stakeholders and audiences
 - Liaise with the EAS Section leadership on communications, education, and outreach plans



Current work

Webinars

- Records in Contexts update webinar (December 13, 2021)
- EAD revision kick-off webinar (March 9, 2022)

Additional content under development

- "EAD on a Shoestring" tutorial
- Standards revision cycle overview tutorial
- Crosswalking tutorial
- Controlled access term webinar (proposed to Description Section)

Options for additional communications and discussions



Members needed!

Especially for aiding with webinars!

EAC-F

Karin



Sub-team members

- Karin Bredenberg (liaison)
- Ricardo Eito Brun
- Ypapanti Kytta
- Mpho Ngoepe
- Elizabeth Russey-Roke
- Mark Custer

Meetings biweekly!



Work is ongoing!

- Looking at the examples Joost had gathered
- Visualisation of the ISDF examples
- Looking at EAC-CPF
- Function \leftrightarrow Actions
- Relations important!
 - Testing with the updated relations in EAC-CPF with the ISDF examples



Notes and report!

- <https://github.com/SAA-SDT/TS-EAS-subteam-notes/tree/master/functions-subteam/meeting-minutes>
- <https://github.com/SAA-SDT/TS-EAS-subteam-notes/blob/master/functions-subteam/committee-updates/20220525-FunctionsTeam.md>

Any Other Business

All

Next meetings

- May
- SAA Annual Meeting
 - Standards, July 21, 2022 at 12:00 PM Eastern Time (ET)
 - TS-EAS + EAS Section: August 3, 2022 at 12:00 PM Eastern Time (ET)
- October
- February (aim: time better for members in the timezones with more than +5 from GMT)